

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A stroller frame structure, comprising at least:

a front wheel rack coupling with front wheels of a stroller;

a rear wheel rack coupling with rear wheels of the stroller and also pivotally coupling with a first linkage assembly and a coupling dock between two ends thereof, the first linkage assembly having a free end pivotally coupling with the front wheel rack so that the front wheel rack and the rear wheel rack are movable relative to each other;

a handle tube for moving the stroller pivotally coupled with a connection element between two ends thereof to serve as an armrest of the stroller, the armrest having one end pivotally coupled with the front wheel rack and the rear wheel rack, the handle tube being latching on the coupling dock to form a releasable interlocking condition among the rear wheel rack, the armrest and the handle tube; and

a second linkage assembly coupling with the handle tube and the first linkage assembly to drive the first linkage assembly when a lower end of the handle tube is moved to move the front wheel rack and the rear wheel rack close to each other in the middle for folding or ~~extend~~ extending the front wheel rack and the rear wheel rack,

wherein the first linkage assembly includes a front seat rack bar and a rear seat rack bar, one end of the front seat rack bar and the rear seat rack bar being pivotally coupled with a pivot coupler, the front seat rack bar being pivotally coupled with the front wheel rack, the rear seat rack bar being pivotally coupled with the rear wheel rack, and the front seat rack bar and the rear seat rack bar forming a straight line when extended, and forming a V-shape when driven by the second linkage assembly and folded towards each other.

2. (Currently Amended) The stroller frame structure of claim 1, further ~~having comprising~~ a release mechanism which includes an actuation member, a linkage member, an elastic element and a latch element, the linkage member bridging the actuating member and the latch element, the latch element being latched on the coupling dock through the elastic element to allow the entire frame structure to form ~~the-an~~ interlocking condition, ~~and~~ the latch element being movable away from the coupling dock through the linkage member driven by the actuation member to collapse the frame structure in a folding condition.

3. (Original) The stroller frame structure of claim 2, wherein the linkage member is a steel bar.

4. (Original) The stroller frame structure of claim 2, wherein the linkage member is a flexible wire.

5. (Original) The stroller frame structure of claim 2, wherein the actuation member is replaced by a remote controller on the handle tube to drive the linkage member to control latching and releasing of the latch element and the coupling dock.

6-7. (Cancelled)

8. (Currently Amended) The stroller frame structure of claim 1, wherein the second linkage assembly includes a ~~pair of rotary members~~ member and a ~~pair of driving members~~

member, the rotary ~~members~~member being pivotally coupled with the rear wheel rack and ~~have~~
~~having~~ two ends coupled with the ~~armrest~~handle tube and the driving ~~members~~member, the
driving ~~members~~member bridging the first linkage assembly and the rotary member, and the
rotary ~~members~~member being ~~turntable~~turnable to drive the first linkage assembly downwards
for folding.

9. (Currently Amended) The stroller frame structure of claim 8, wherein the driving member has one end ~~coupling~~coupled with ~~the~~a pivotal coupler.

10. (Currently Amended) The stroller frame structure of claim 8, wherein the driving member has another end ~~coupling~~coupled with ~~the~~a front seat rack bar or ~~the~~a rear seat rack bar.